



FIG. 1

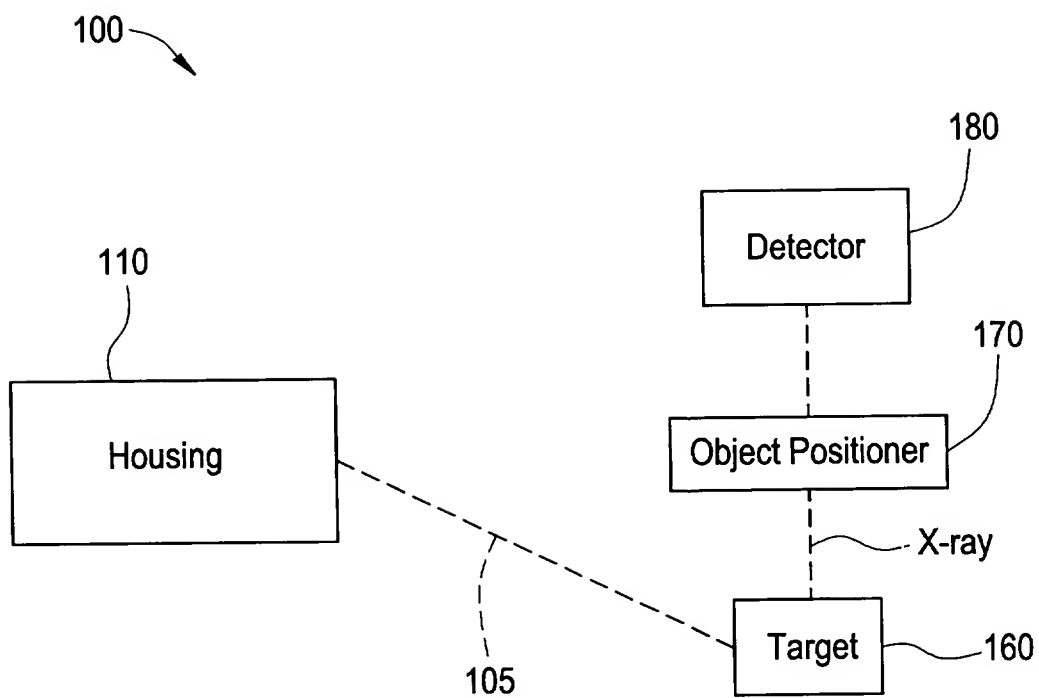




FIG. 2

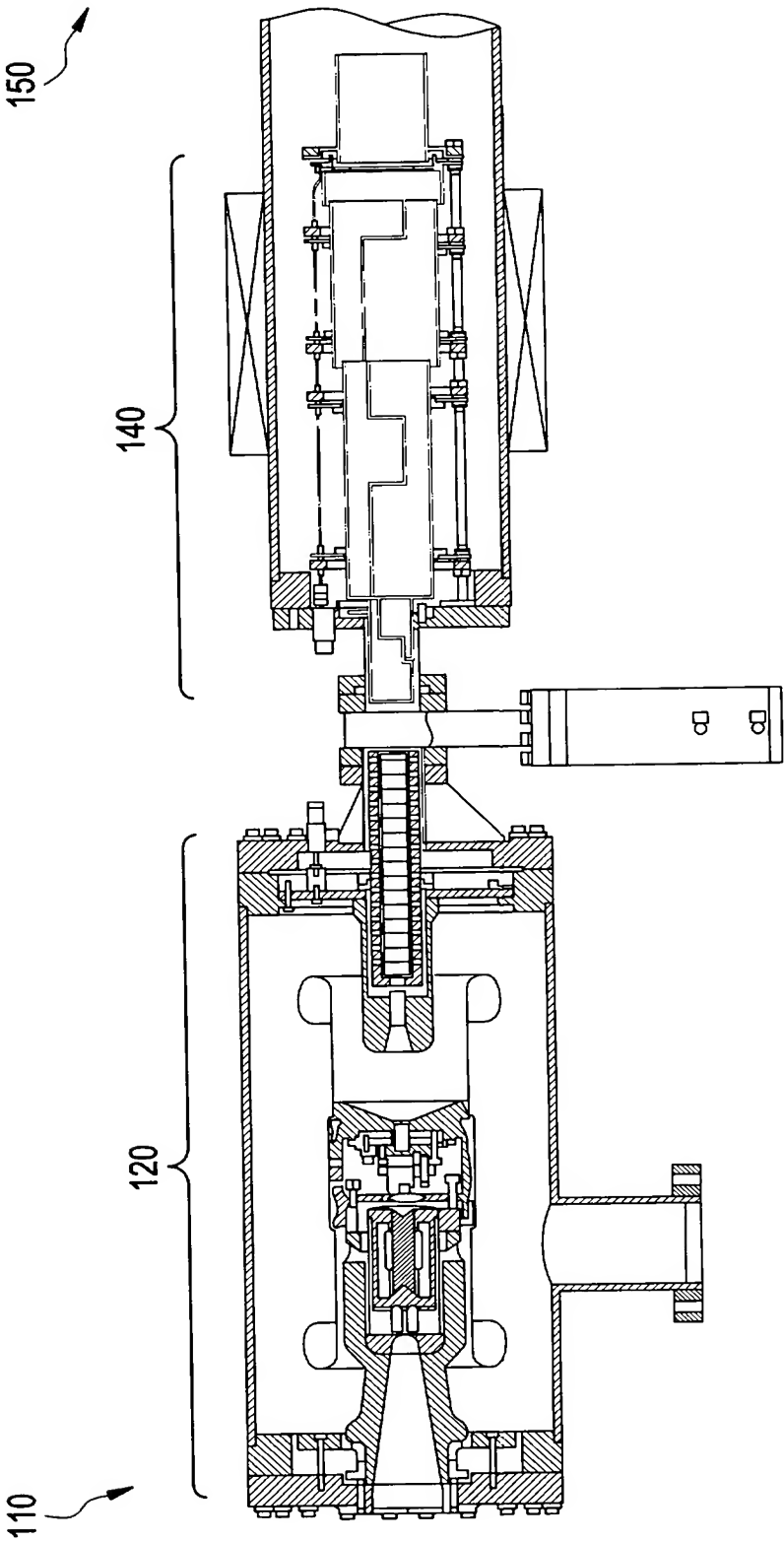




FIG. 3

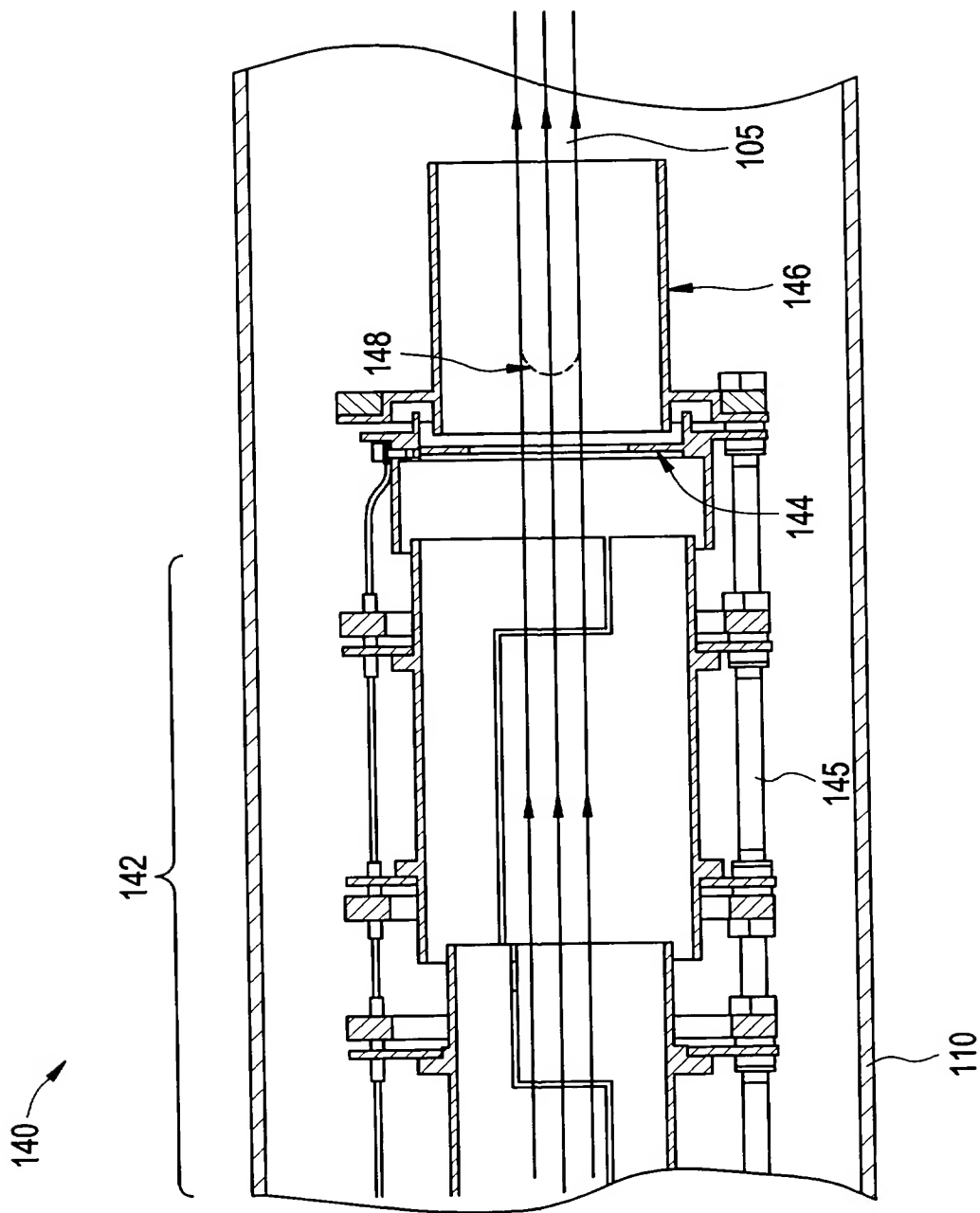
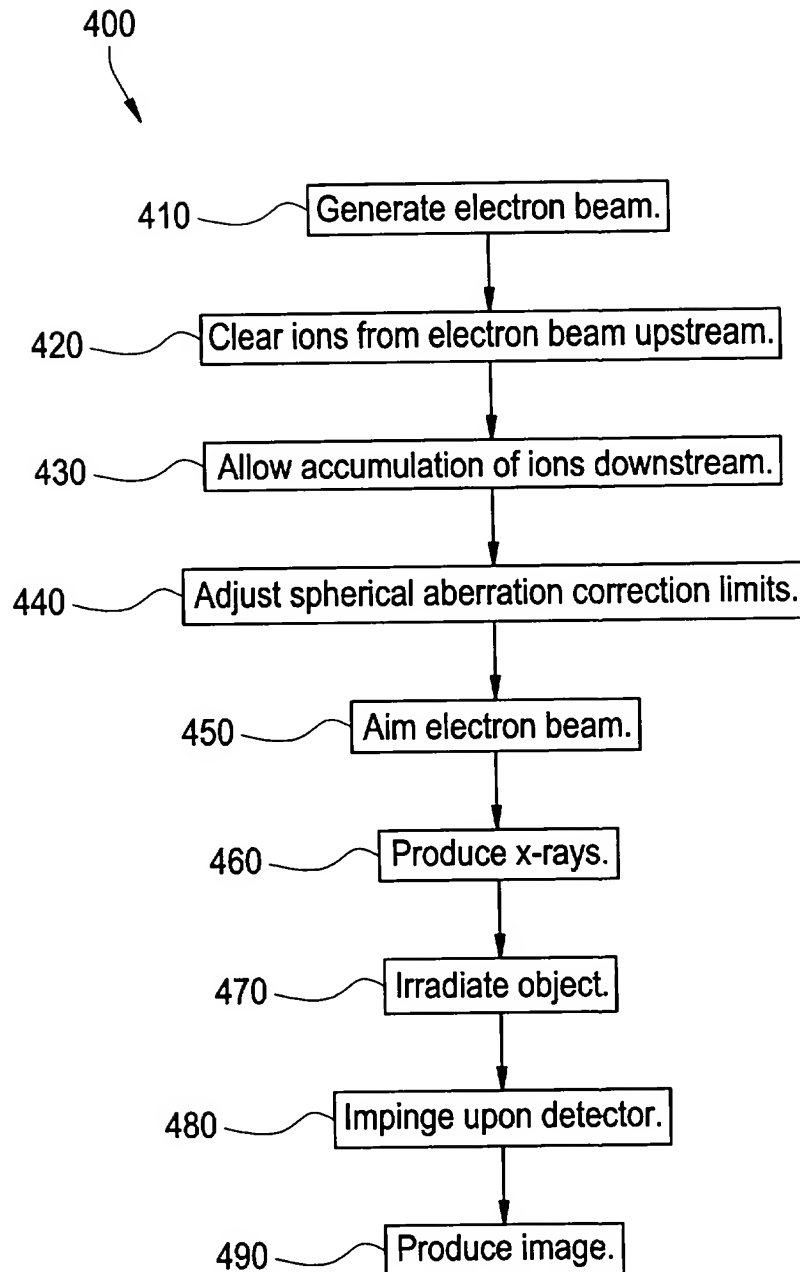
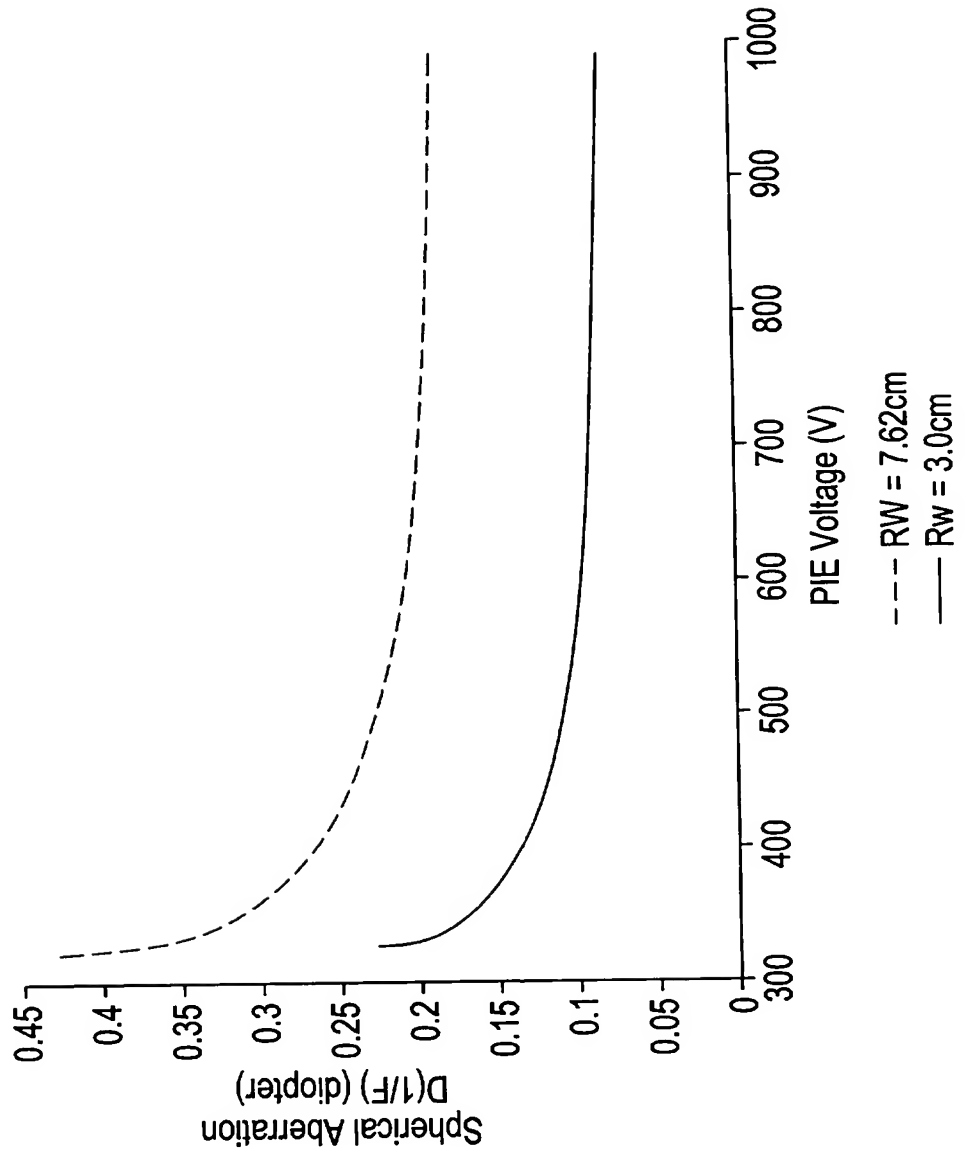




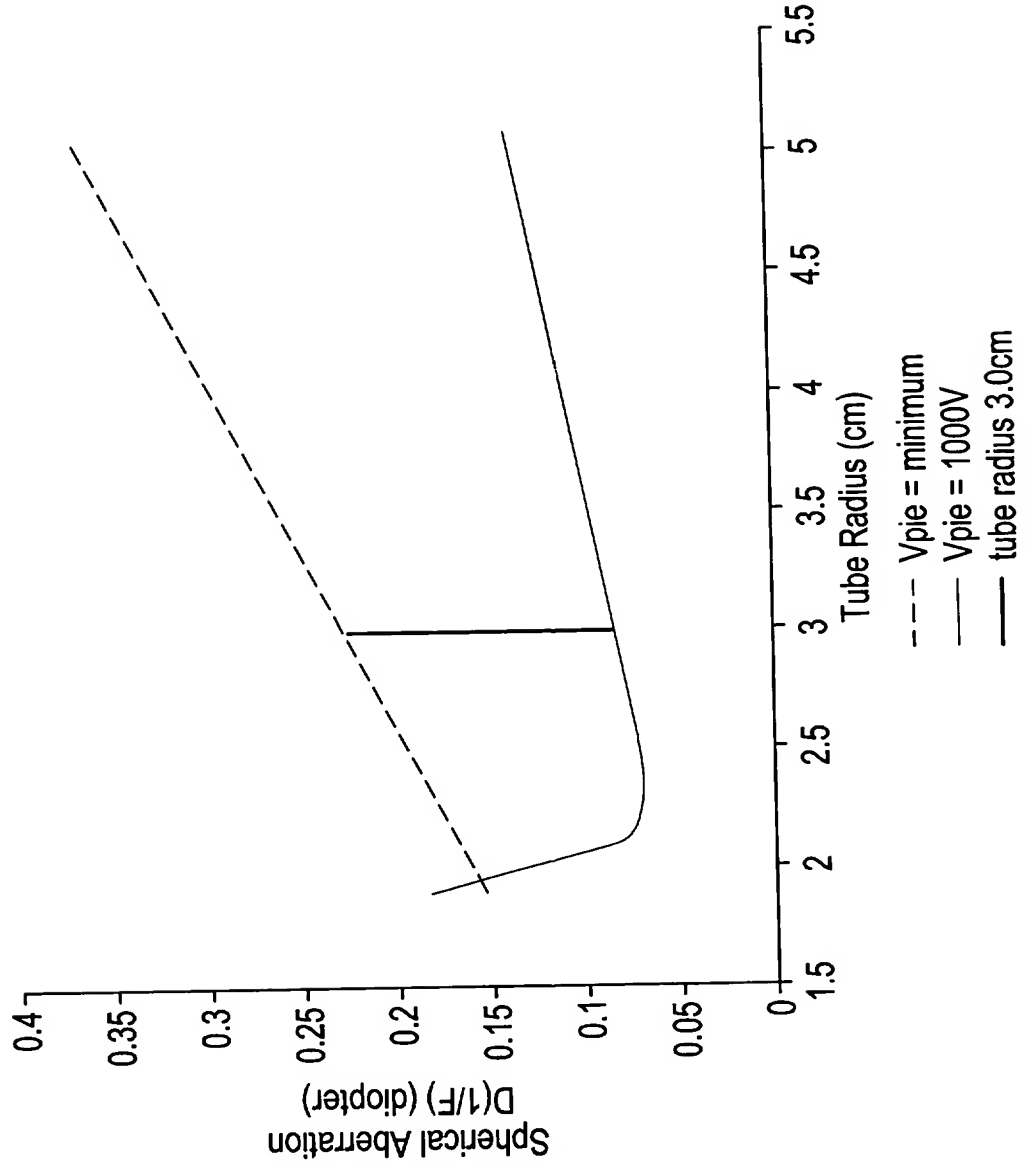
FIG. 4



**FIG. 5**  
**IMPROVED PIE WITH EXTENDED CORRECTION RANGE**  
Spherical Aberration v PIE Voltage



**FIG. 6**  
**IMPROVED PIE WITH EXTENDED CORRECTION RANGE**  
Spherical Aberration Range v Tube Radius





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FIG. 7A

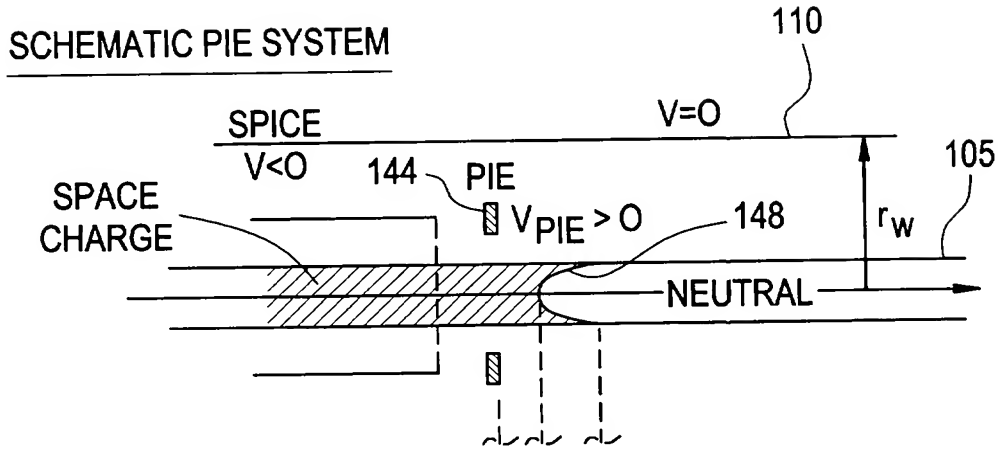


FIG. 7B

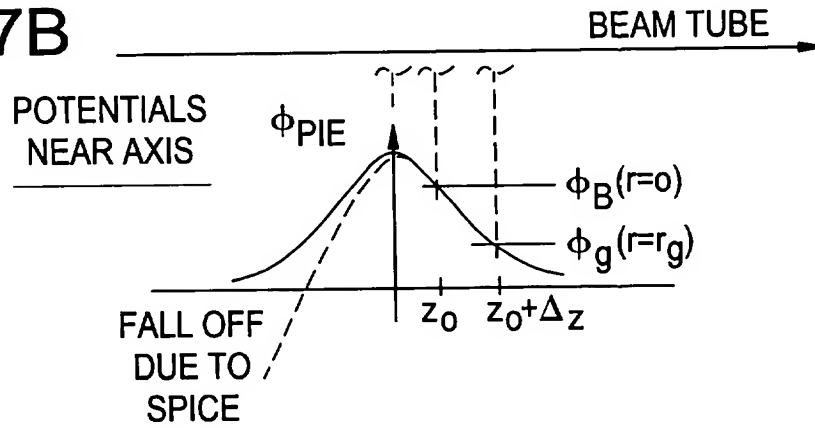
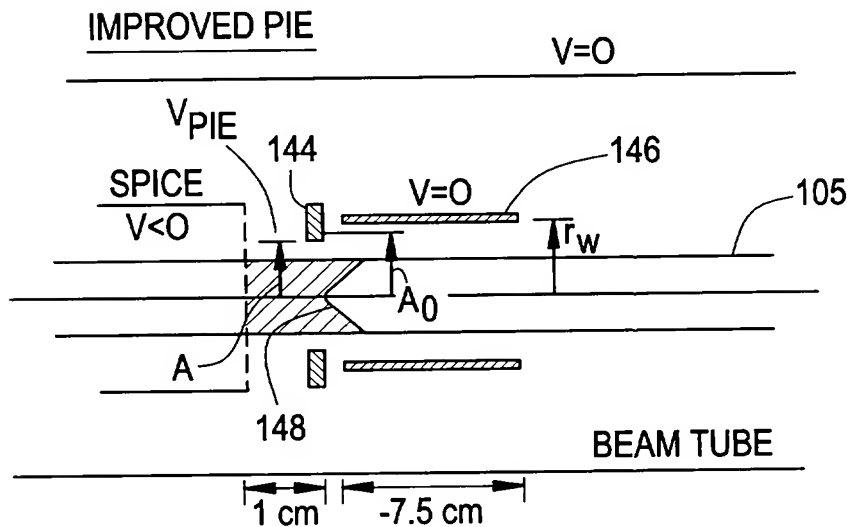


FIG. 7C





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FIG. 8

